

FIG. 1

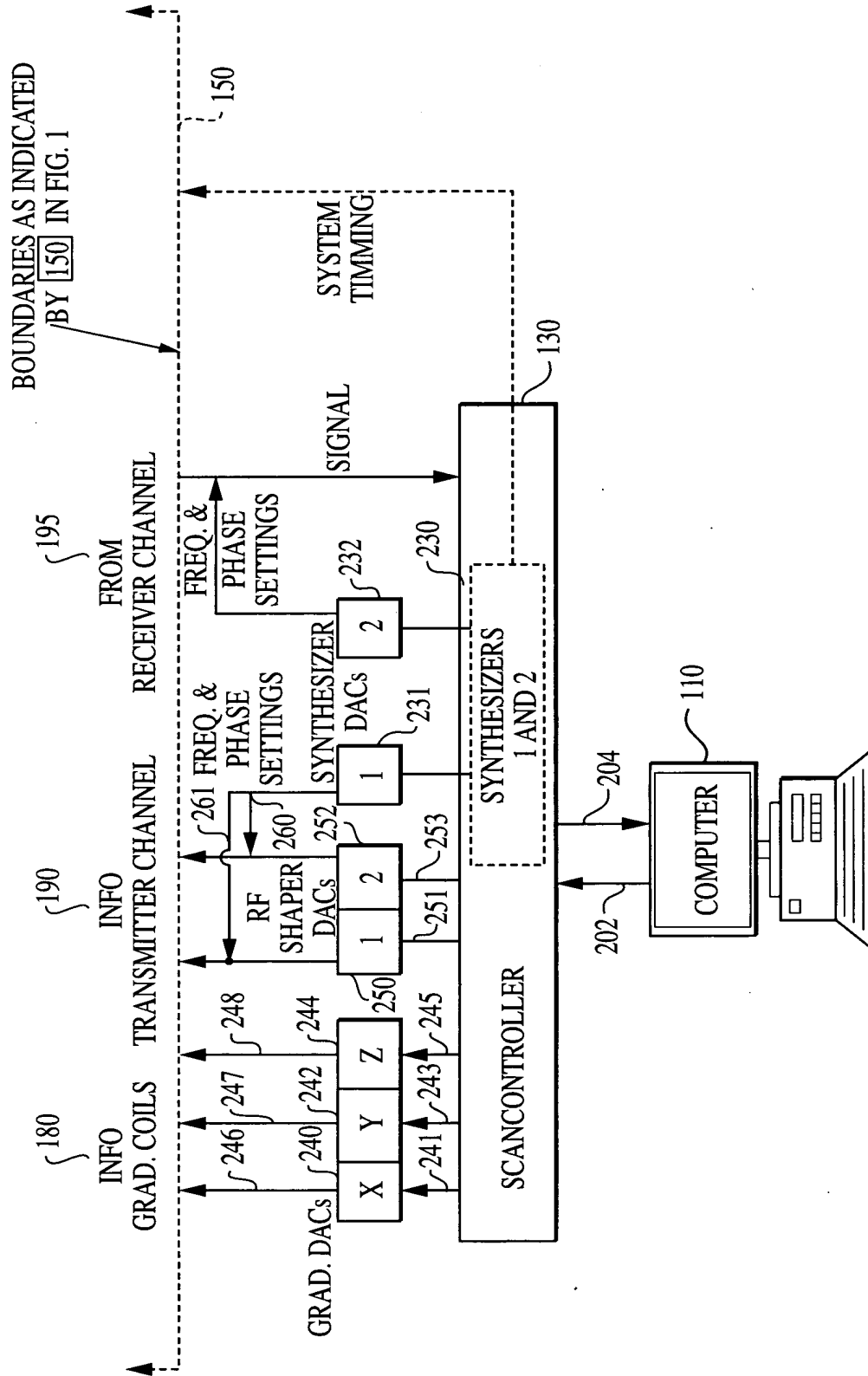


FIG. 2

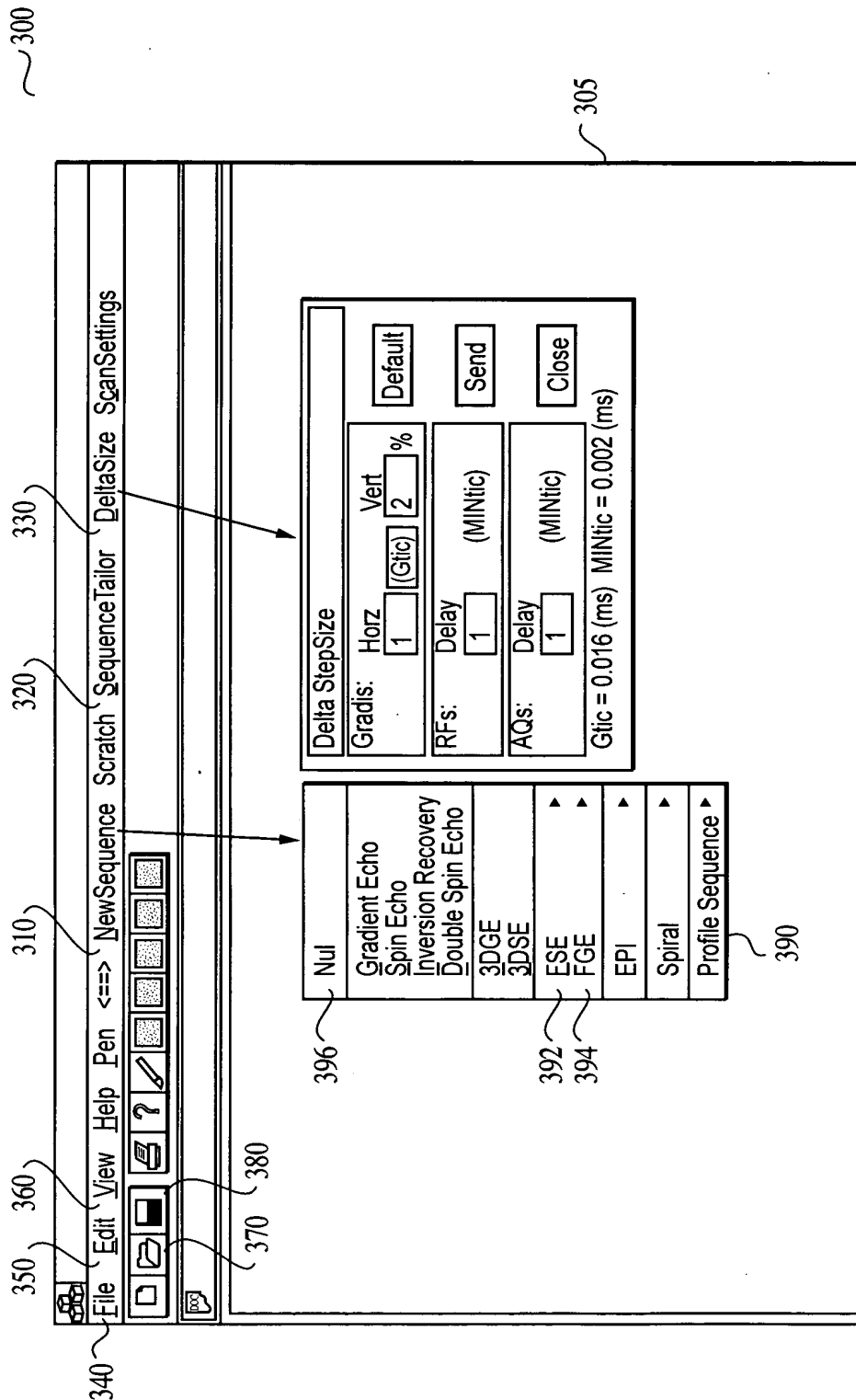


FIG. 3

Patent # 6,025,860

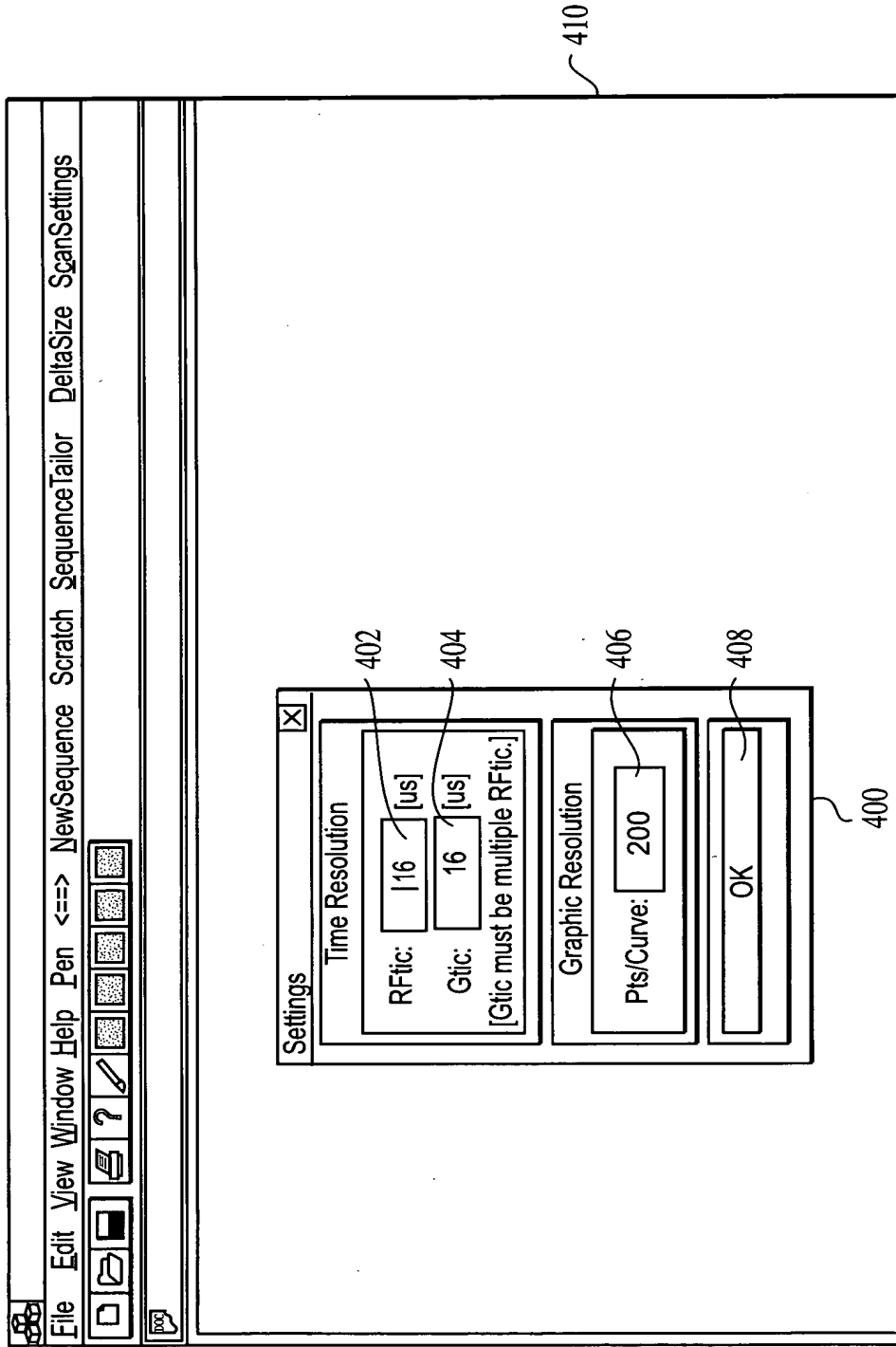


FIG. 4

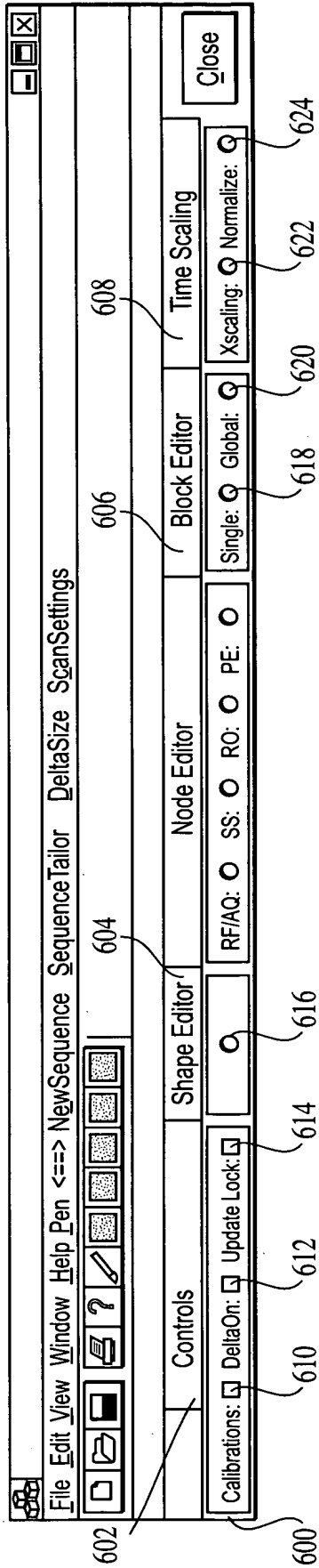


FIG. 6

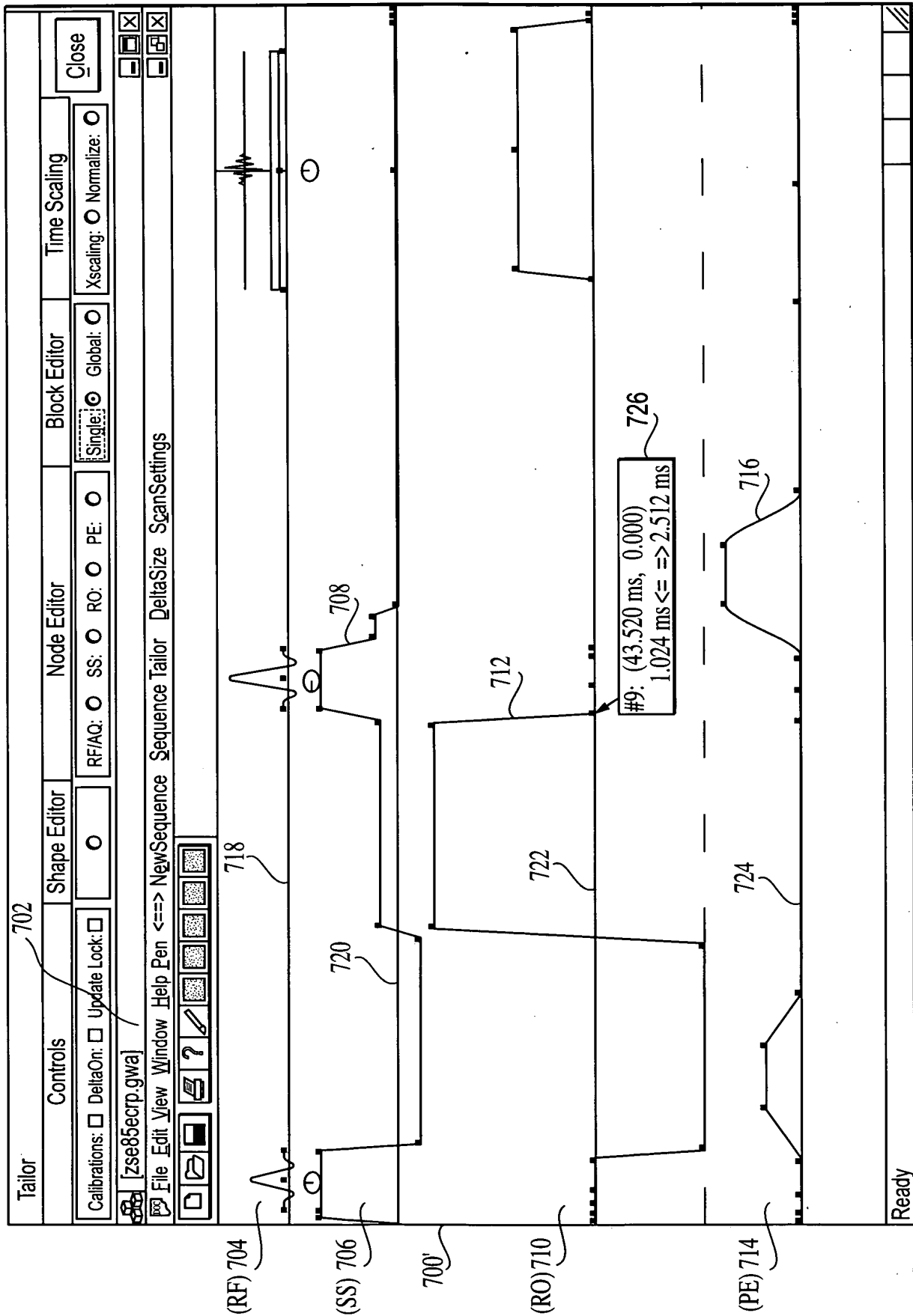


FIG. 7

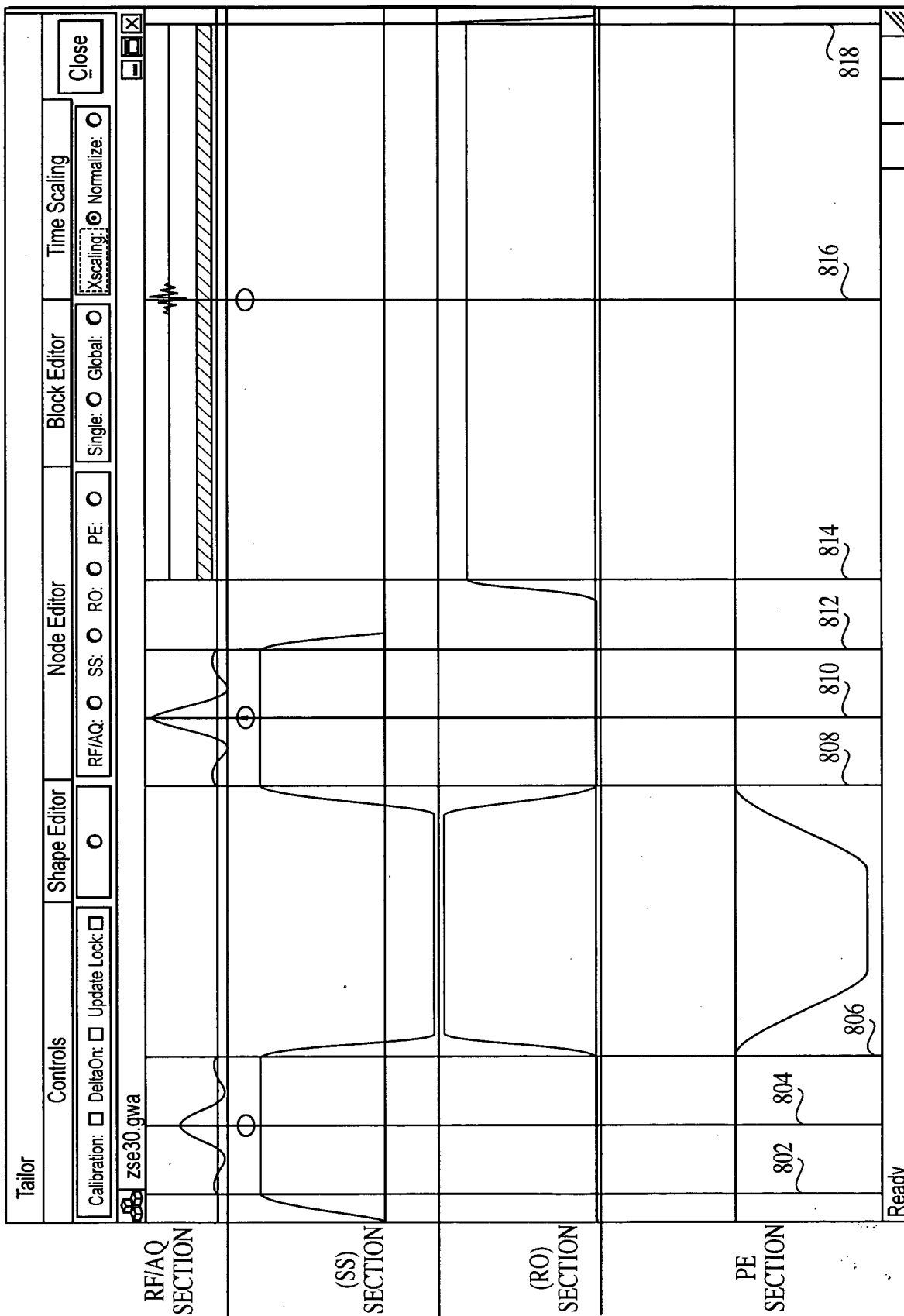


FIG. 8A

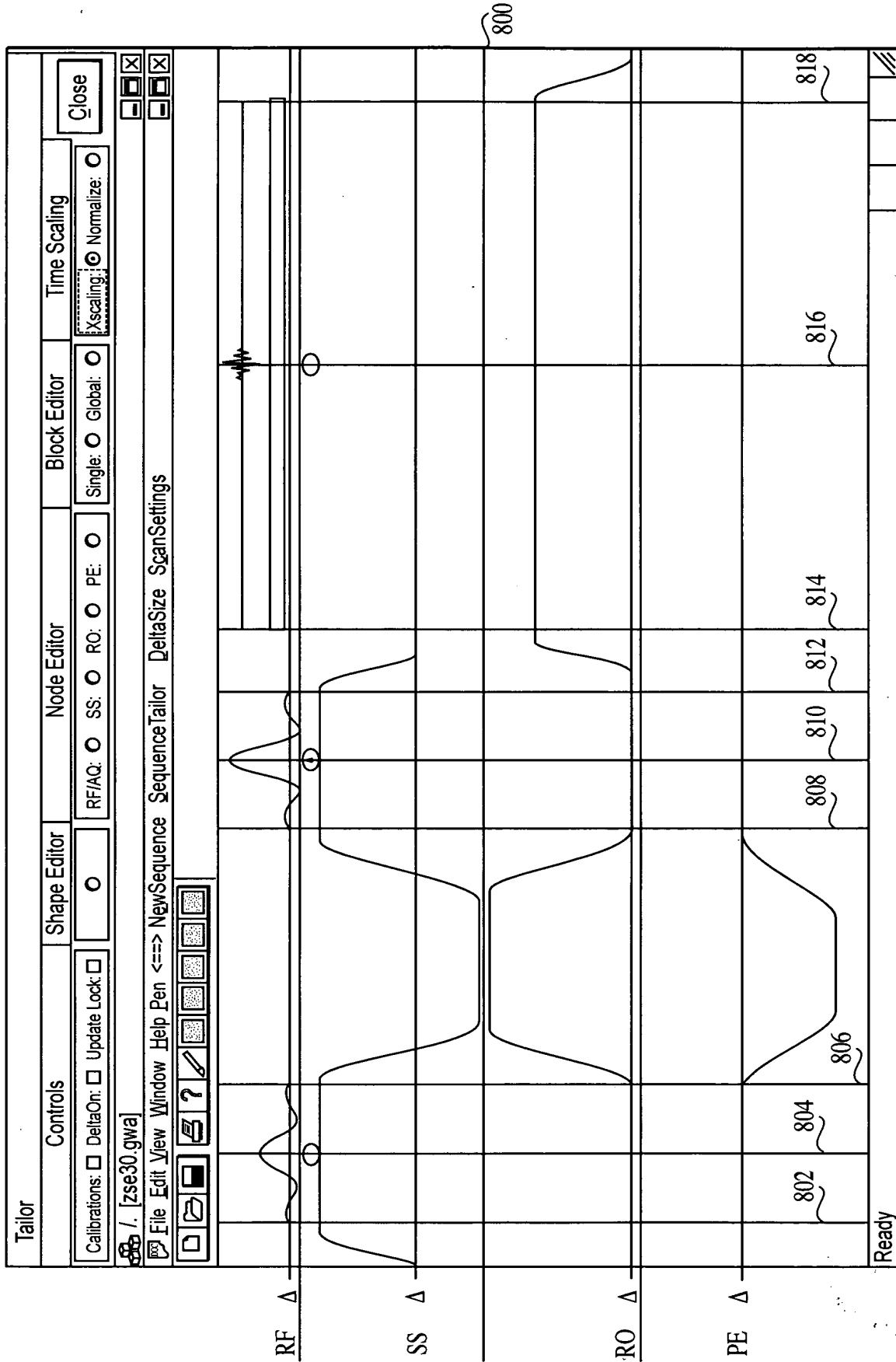


FIG. 8B

TOP 0025860

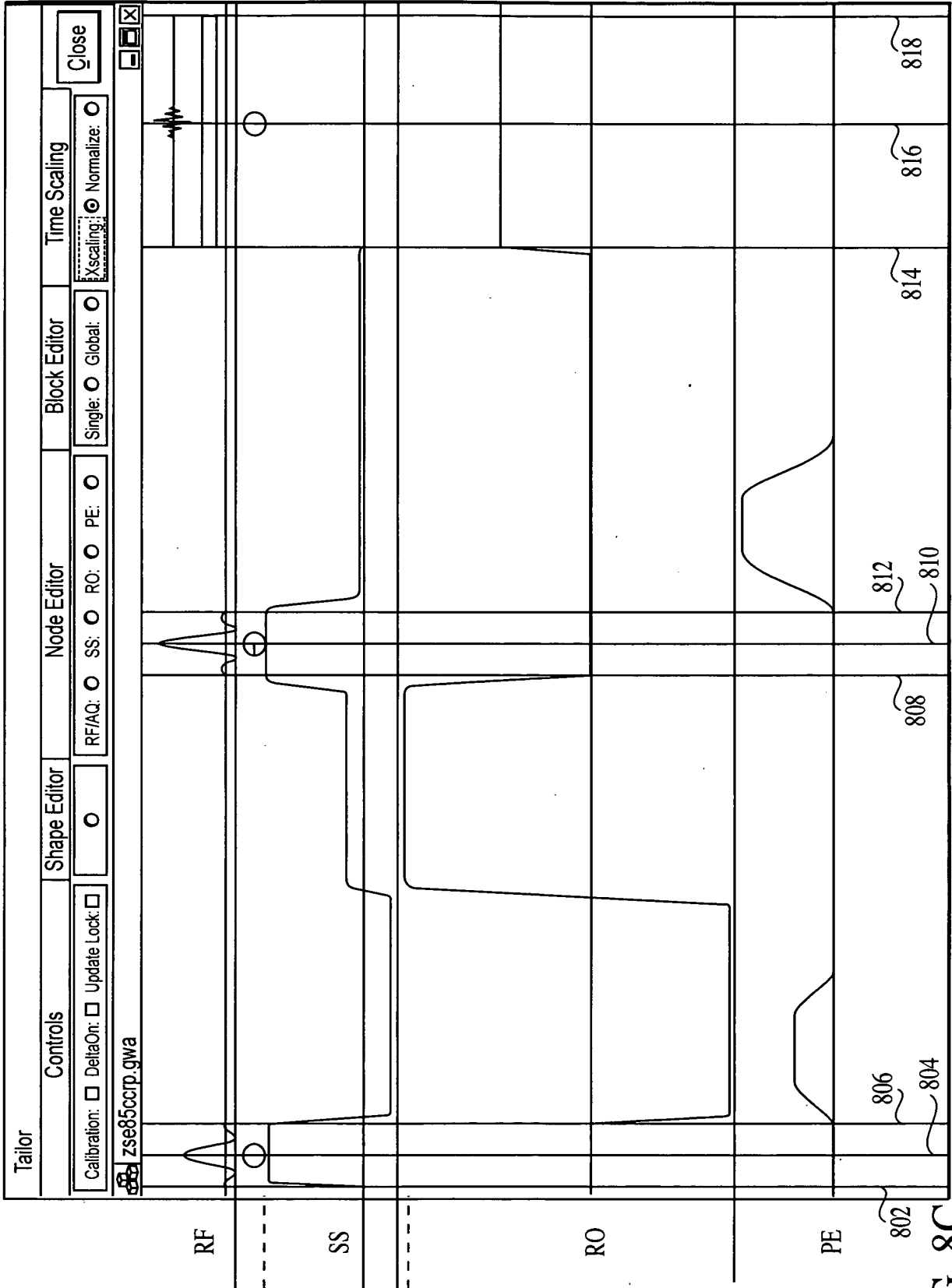


FIG. 8C

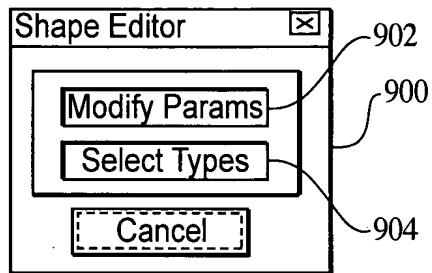


FIG. 9A

0985203-49494
TOP SECRET E2025860

Shape Modification:

Gasico Paramters:

1. Amplitude of Sinc:
2. Cycles of Sinc:
3. Exponetial of Sinc:
4. Amplitude of Cosine:
5. Cycle of Cosine:
6. Exponetial of Cosine:

Asymmetric factor:

Cancel:

912 914 916 918 920 922 924 910

FIG. 9B

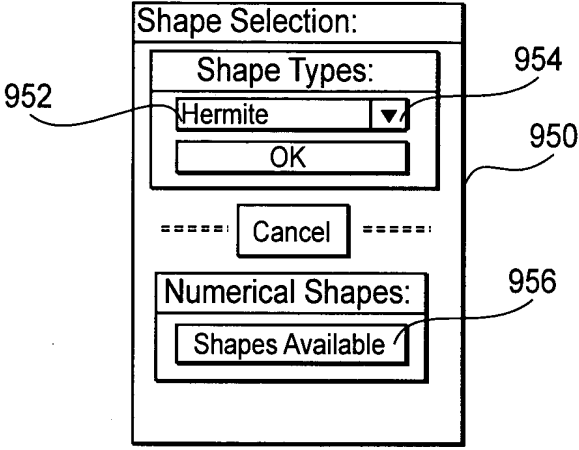


FIG. 9C

Patented 20050320

FIG. 10B

Setting Imaging Parameters

Sequence

Sequence Name: zse85ccrp 1082

TE [ms]: 84.992 1084

Imaging Parameters

Number of Slices: 1 1086

Slice Thickness: 7 1088

TR [ms]: 99.552 1090

Number of Levels: 256 1092

DFT Size: 256 1094

180 RF Flipping: 1 1096

OK Cancel

FIG. 10C

FIG. 10

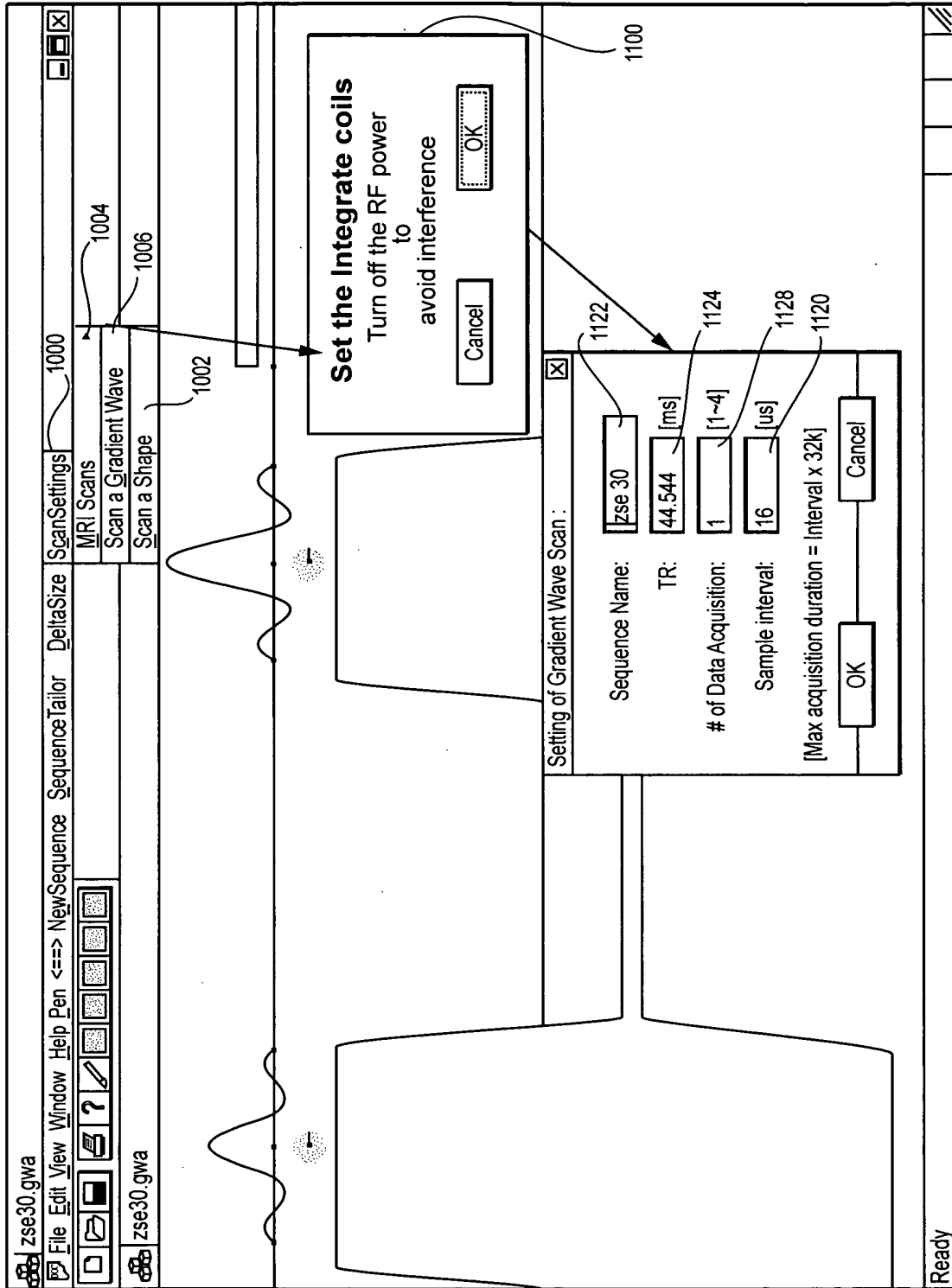


FIG. 11

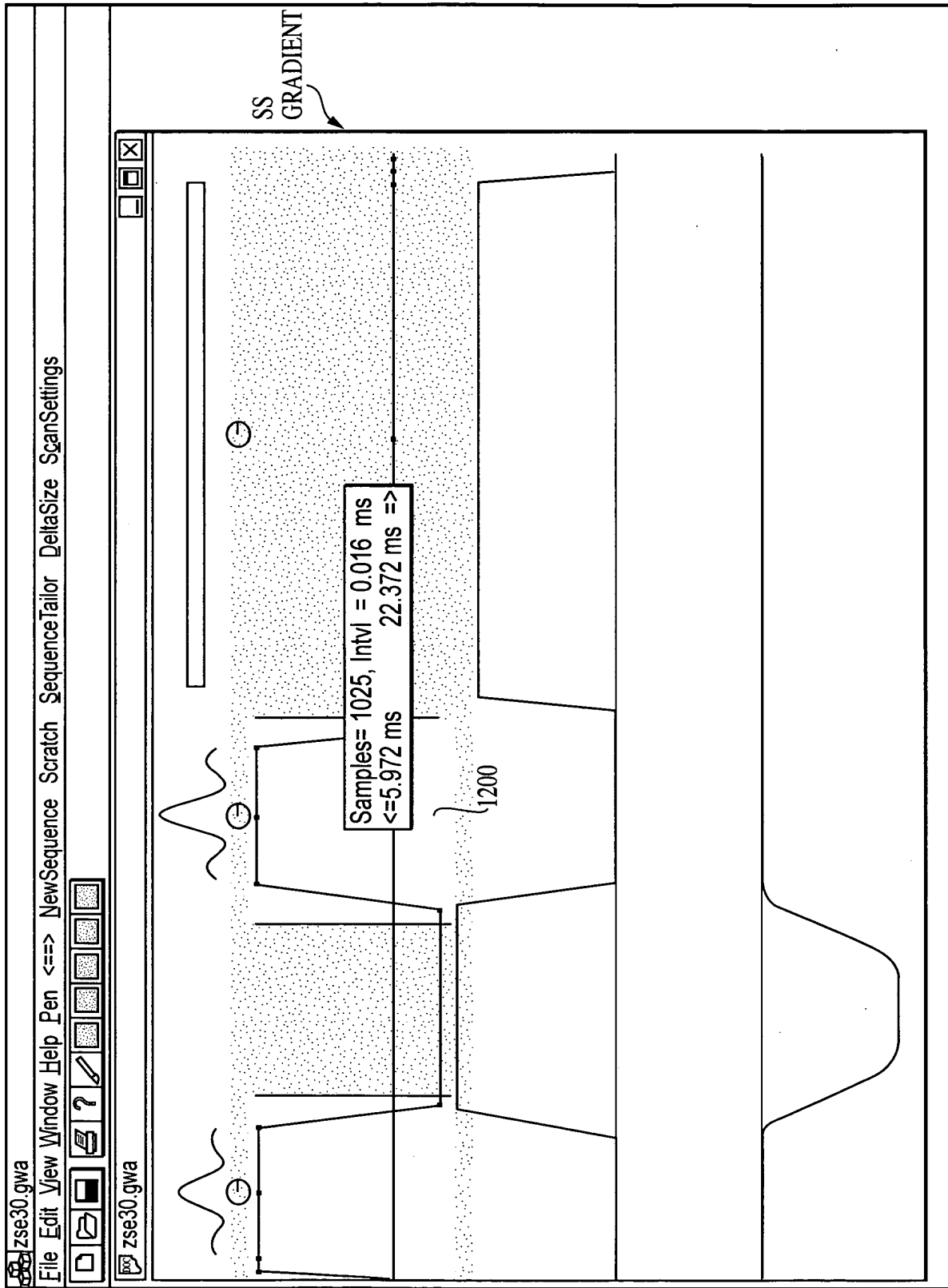


FIG. 12

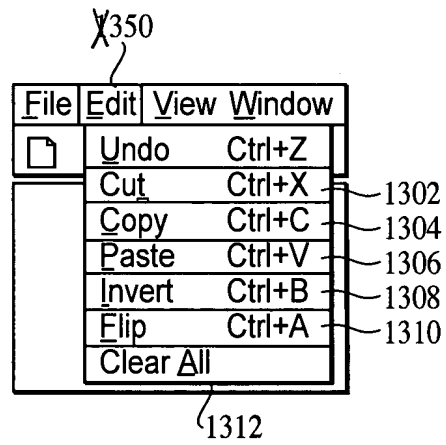


FIG. 13A

0952033 404204

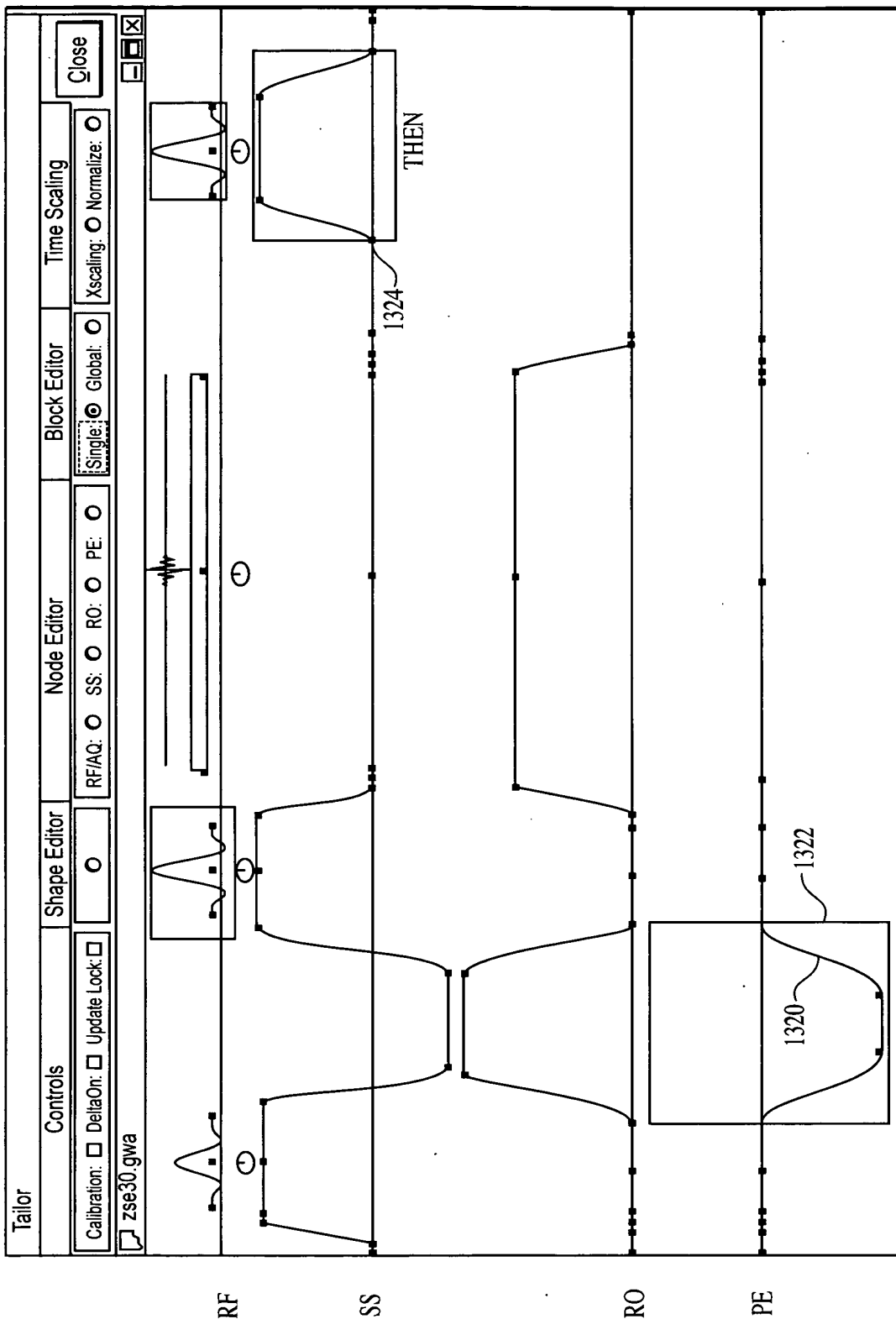


FIG. 13B

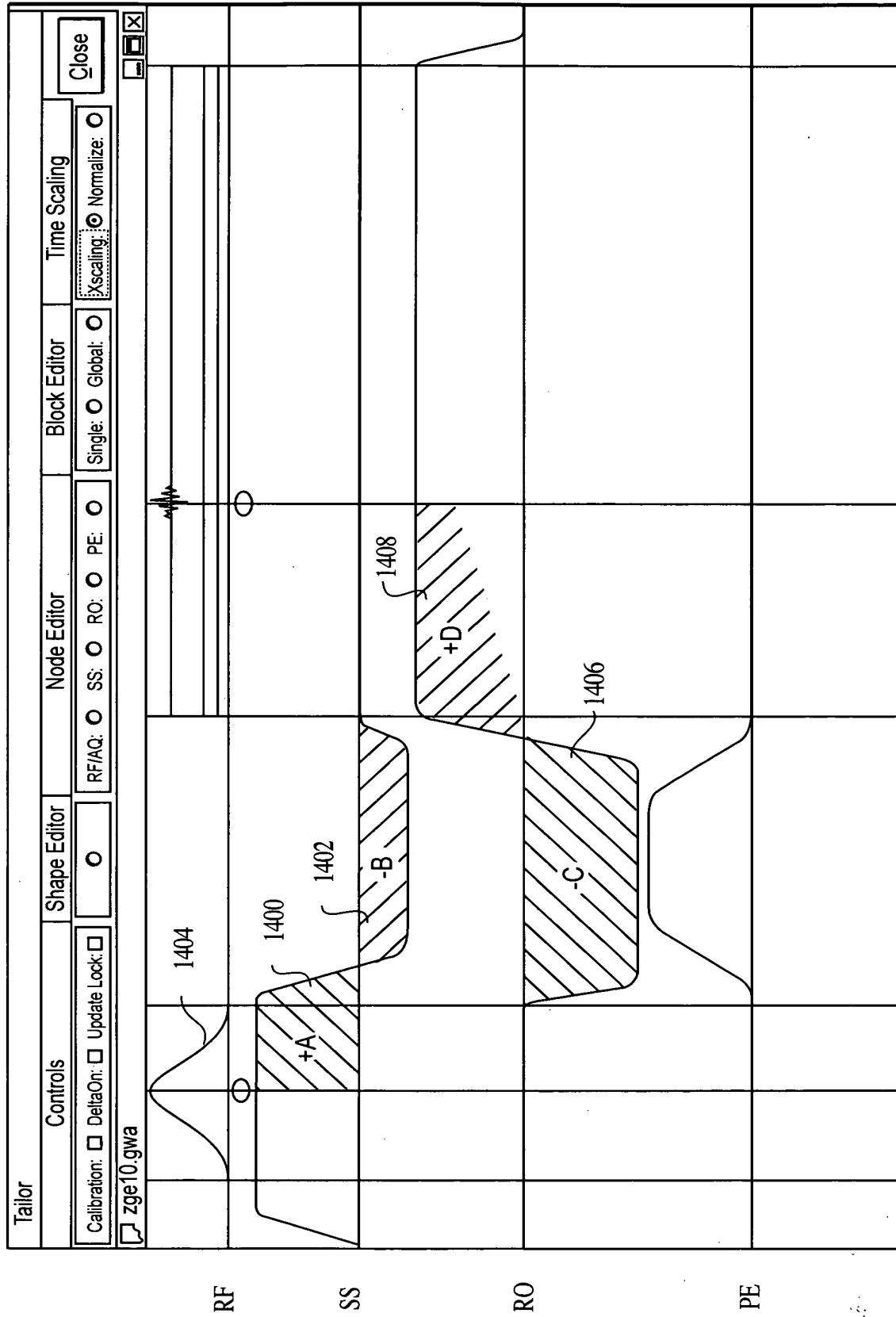


FIG. 14A

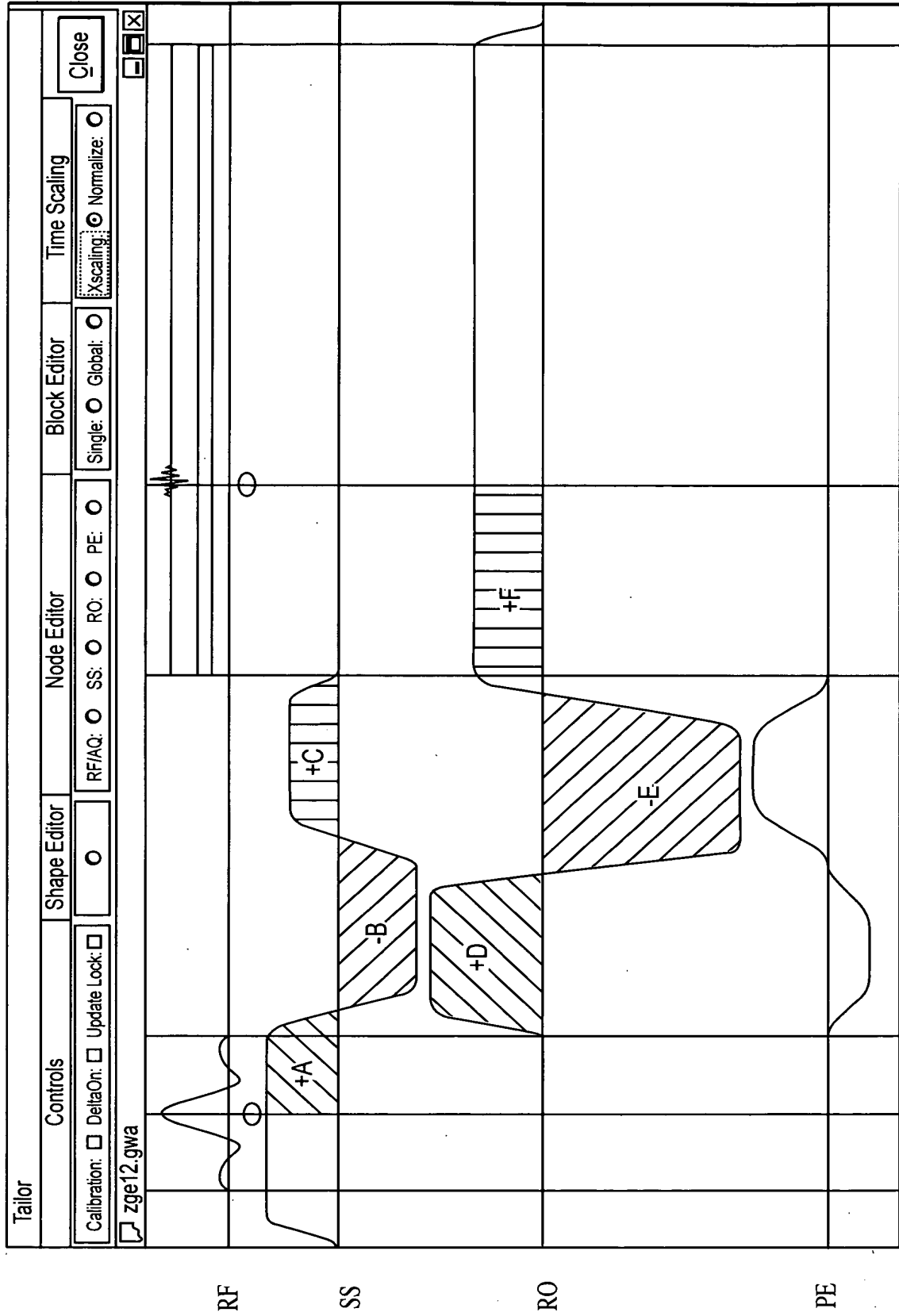


FIG. 14B

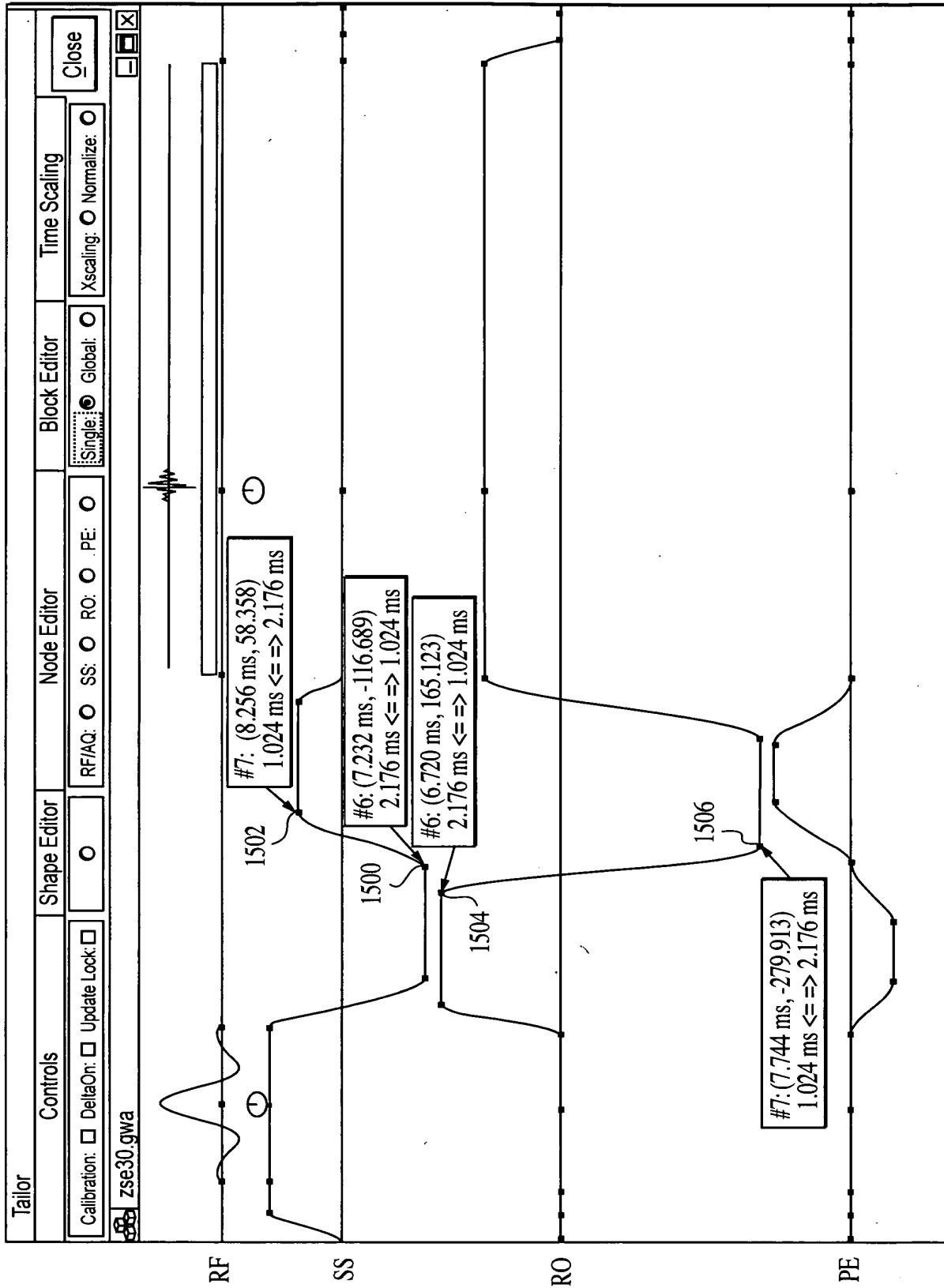


FIG. 15A

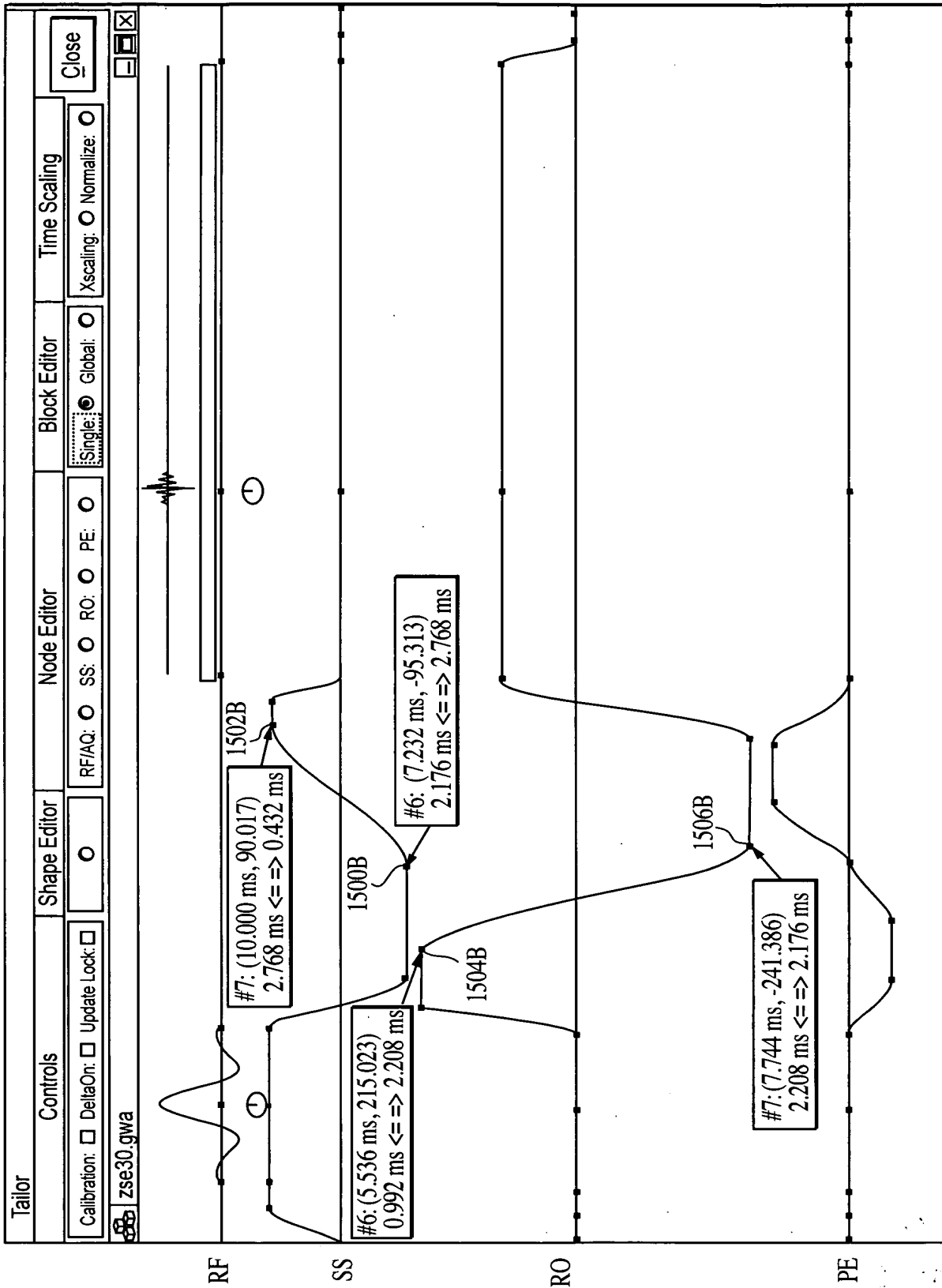


FIG. 15B

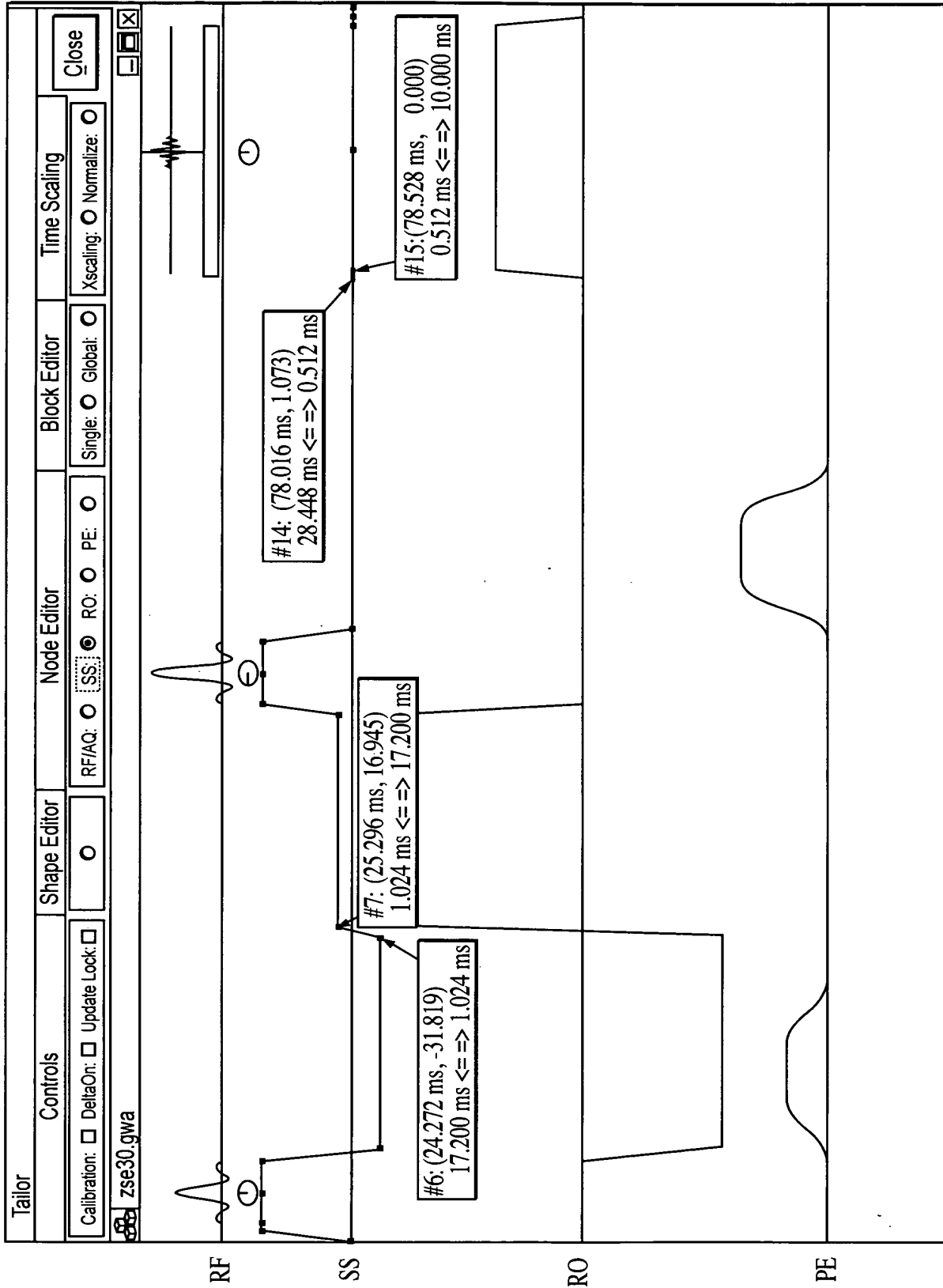


FIG. 16A

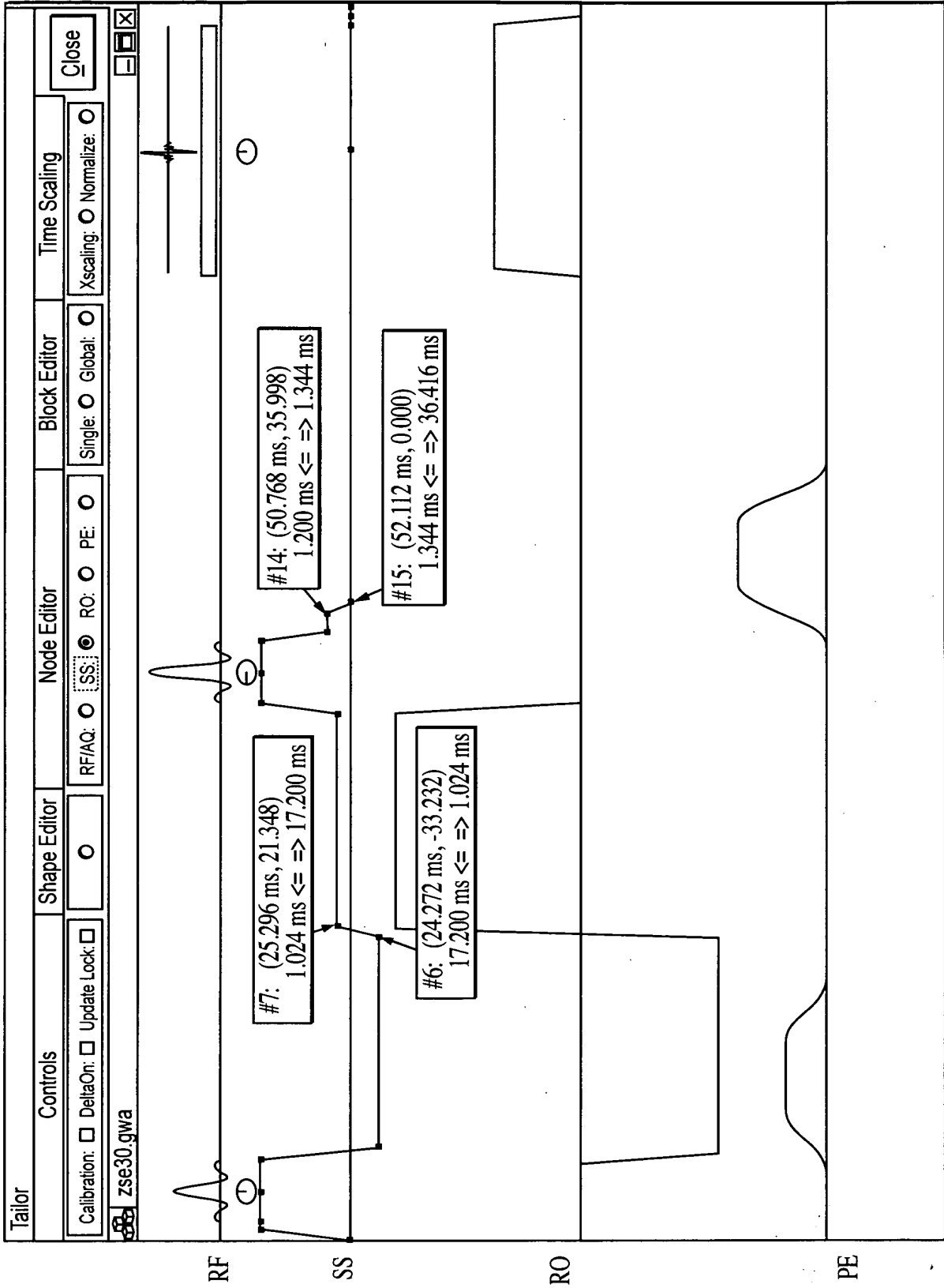


FIG. 16B

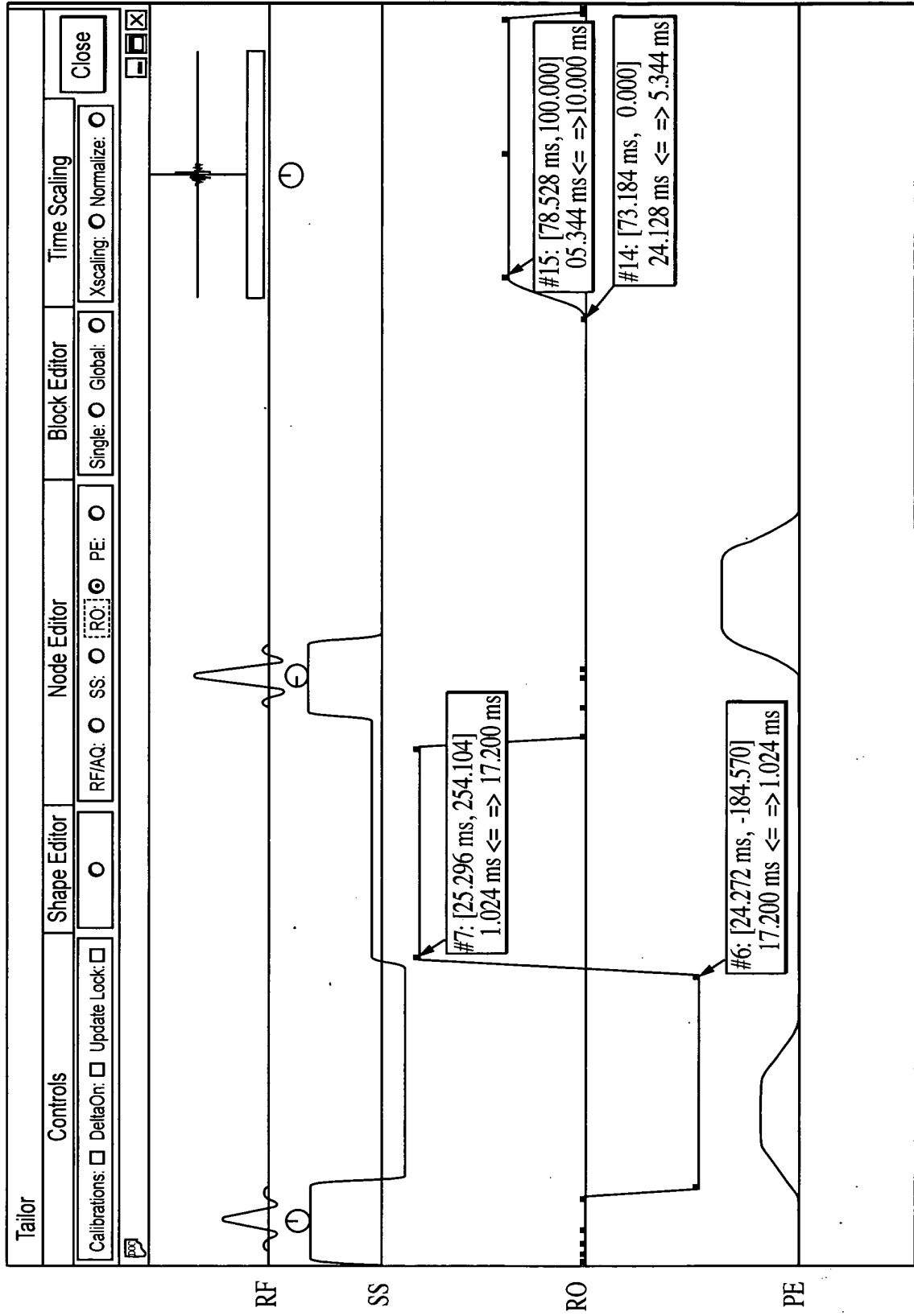


FIG. 16C

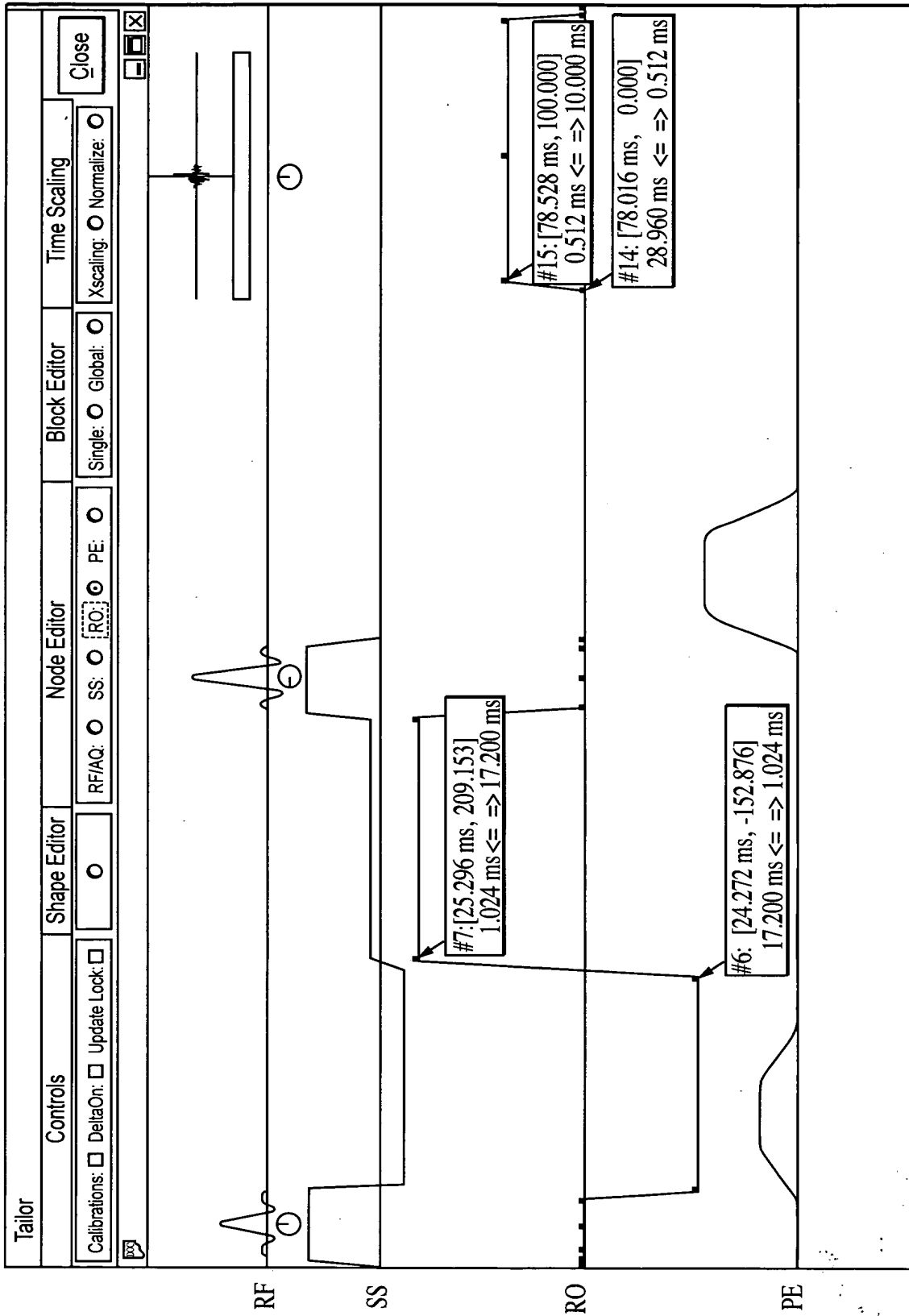


FIG. 16D

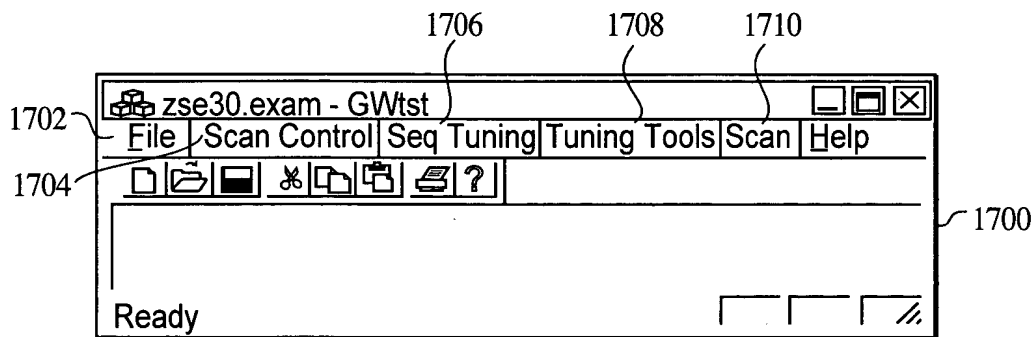


FIG. 17

Sequence Tuning Display

Control Menu

Upper Window:

☐ Input

☒ Output

☒ Real

☒ Ampl

☐ Imag

☐ Phase

Lower Window:

☐ Input

☒ Output

☐ Real

☐ Ampl

☒ Imag

☒ Phase

☐ Waveform

Control Mode:

SS

☐ Joint Plot

RO

☐ Zoom

PE

☐ Auto Tun

Out PE

In PE

Loop PE

Slice Plane:

IN:

OUT:

Echo No:

Skip Data:

Save Rows

Upper Frame 1

Frame 1802

Upper Frame 2

Frame 1804

Lower Frame 1

Frame 1806

Lower Frame 2

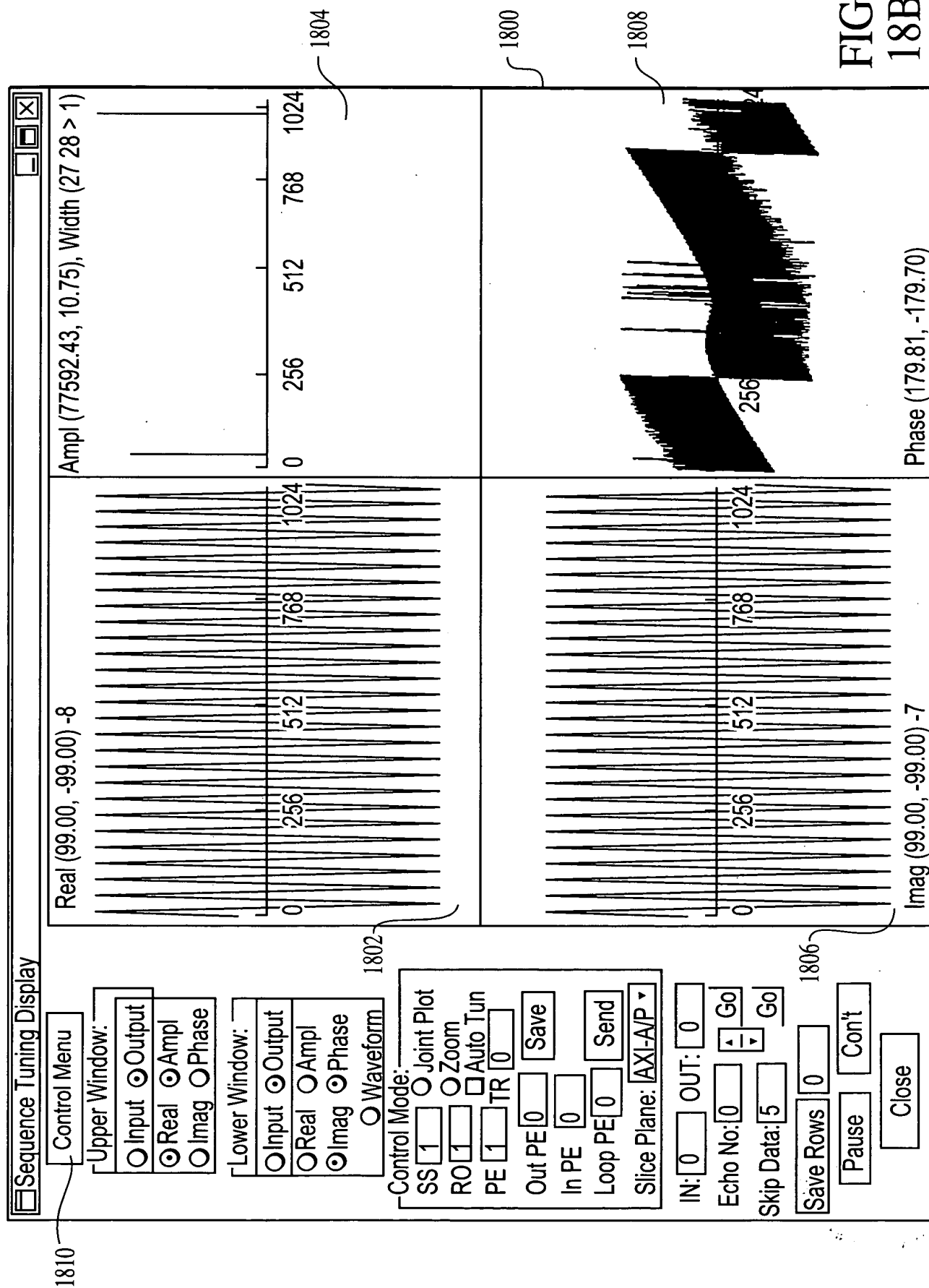
Frame 1808

1810

1812

1800

FIG. 18A



Scan Params

Exam:: H:\Fonar\Exams\zse30.exam

TE: 30 1902

Slices: 1 1904

TR: 46 1906

NEX: 1 1908

Levels: 128 1910

ETL: 0 1912 1914

Slice Plane: AXI-A/P

1916 Scan Cancel

Scan Time: 5888 MSec.

Imag::

1900

FIG. 19